

## Web Service Development Platform For Asynchronous Web Services

### ABSTRACT OF THE DISCLOSURE

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An annotation based development platform for asynchronous web services is described. In one embodiment, the developer expresses logic offered by the web service using a standard programming language augmented with declarative annotations specifying preferences for exposing that logic as an asynchronous web  
10 service. At compile time, an enhanced compiler analyzes the annotated source file and automatically generates the mechanisms required to expose its functionality as an asynchronous web service.

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